PATENT ABSTRACTS OF JAPAN

(11)Publication number:

05-211402

(43) Date of publication of application: 20.08.1993

(51)Int.CI.

H01P 1/203

H01P 3/08

H01P 5/08

(21)Application number : **04-016004**

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LTD:THE

(22)Date of filing:

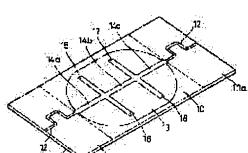
31.01.1992

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(54) DISTRIBUTED CONSTANT TYPE CIRCUIT

(57) Abstract:



PURPOSE: To reduce a change in a characteristic due to variance in a line width by forming part of a dielectric board with a dielectric body whose dielectric constant differs from a prescribed dielectric constant of the board. CONSTITUTION: A filter circuit 13 is formed on a dielectric ceramic board 10. The filter circuit 13 consists of main lines 14a, 14b, 14c and stubs 15-18 whose end is open are formed to the lines 14a, 14b, 14c. Moreover, the ceramic board 10a is a board whose dielectric constant is lower than that of the dielectric ceramic board 10 and a transformer 12 is formed on the base 10a. Through the constitution above, the line width is made thick without changing the characteristic impedance of the transformer 12 by using a dielectric material whose dielectric constant is lower than that of a filter for the transformer whose line width is thin and the characteristic is made stable against the dispersion in the line width in the manufacture of strip lines.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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